## Abstract

Method for isolating and purifying nucleic acids and/or oligonucleotides from a biological sample, the use of purified nucleic acid and/or isolated or oligonucleotide for transfecting cells and also for the production of an agent for the treatment of genetic disorders, a composition suitable for the isolation or purification method and also the use of potassium acetate and a silica gel-like support material for nucleic acids and/or endotoxin-free acids and/or nucleic oligonucleotides orendotoxin content. reduced oligonucleotides with